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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention | THERMAL BARRIER COATING HAVING A HEAT RADIATION ABSORBING

TOPCOAT

| As the below named inven | tor(s), I/we declare that: | | | | | | | |
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| This declaration is directed to: | | | | | | | | |
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| | Application No, f | iled on | , | | | | | |
| | as amended on | | | | | | | |
| I/we believe that I/we am/a for which a patent is sough | re the original and first inven | tor(s) of the s | ubject matter which is claimed and | | | | | |
| I/ we have reviewed and claims, as amended by any | understand the contents of amendment specifically refe | the above-ic erred to above | lentified application, including the | | | | | |
| which became available I | I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and | | | | | | | |
| All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001. and may jeopardize the validity of the application or any patent issuing thereon. | | | | | | | | |
| FULL NAME OF INVENTOR | | | | | | | | |
| FULL NAME OF INVENTOR | • | • | | | | | | |
| Inventor one: William Ra | ndolph Stowell | | | | | | | |
| Signature: William | in R Storell | Citizen of: | United States of America | | | | | |
| Inventor two: Bangalore | Aswatha Nagaraj | | | | | | | |
| Signature: Bangalon | e A. Nagarez | Citizen of: | United States of America | | | | | |
| Inventor three: Andrew Ja | y Skoog / | | | | | | | |
| Signature: Children | Day Shood | Citizen of: | United States of America | | | | | |
| Inventor four: Jane Ann | Murphy | | | | | | | |
| Signature: () | nn Murshin | Citizen of: | United States of America | | | | | |

Additional inventors are being named on 1 additional form(s) attached hereto.

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

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| As the below named | inventor(| (s), I/we declare that: | | | | | | | |
| This declaration is di | This declaration is directed to: | | | | | | | | |
| | \boxtimes | The attached application, or | | | | | | | |
| | | Application No, filed on, | | | | | | | |
| | - | as amended on (if applicable); | | | | | | | |
| I/we believe that I/we for which a patent is | am/are sought; | the original and first inventor(s) of the subject matter which is claimed and | | | | | | | |
| I/ we have reviewed claims, as amended l | l and un by any ar | nderstand the contents of the above-identified application, including the mendment specifically referred to above; | | | | | | | |
| known to me/us to be which became avails | e materia able bet | disclose to the United States Patent and Trademark Office all information all to patentability as defined in 37 CFR 1.56, including material information ween the filing date of the prior application and the National or PCT continuation-in-part application, if applicable; and | | | | | | | |
| and belief are believe willful false statemen | d to be to ts and th | of my/own knowledge are true, all statements made herein on information true, and further that these statements were made with the knowledge that the like are punishable by fine or imprisonment, or both, under 18 U.S.C. validity of the application or any patent issuing thereon. | | | | | | | |
| FULL NAME OF INVE | NTOP/S | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | | | | | |
| | , , | ck Ackerman | | | | | | | |
| Signature: | , S _V | Leader & Citizen of: United States of America | | | | | | | |
| Inventor two: Dani | el Peter I | lvkovich, Jr. | | | | | | | |
| Signature: //www | I fe | tu Soloruit of Citizen of: United States of America | | | | | | | |
| Inventor three: | | | | | | | | | |
| Signature: | | Citizen of: | | | | | | | |
| Inventor four: | | | | | | | | | |
| Signature: | | Citizen of: | | | | | | | |
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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Additional inventors are being named on 1 additional form(s) attached hereto.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant: | General Electric Company | |
|---------------------|---------------------------------|-----------------------------------|
| Serial No.: | : |)) Attn: LICENSING AND REVIEW |
| Filed: | November 12, 2003 |)) |
| Title: ABSORBING | THERMAL BARRIER COAT TOPCOAT | TING HAVING A HEAT RADIATION |

DECLARATION UNDER SECTION 305(c) OF THE NATIONAL AERONAUTICS AND SPACE ACT OF 1958

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

We, William Randolph Stowell, Bangalore Aswatha Nagaraj, Andrew Jay Skoog, Jane Ann Murphy, John Frederick Ackerman and Daniel Peter Ivkovich, hereby declare:

That we are the inventors of the invention described and claimed in the abovereferenced U.S. Patent Application;

That the invention was made while we were employed by the General Electric Company, the assignee of the subject invention, using only the resources of the General Electric Company, including, for example, its funds, facilities, materials, information, and services;

That the invention set forth in the above-referenced U.S. Patent Application was not made (conceived or first actually reduced to practice) under, nor is there any known relationship of the making of the invention to the performance of, any work under any contract of the National Aeronautics and Space Administration;

That we signed this declaration on the date we signed the form papers accompanying the filing of the above-referenced U.S. Patent Application with the understanding that the attorney of record would later insert the appropriate serial number and filing date hereinabove before submitting this Declaration to the U.S. Patent and Trademark Office;

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therein.

| 11/6/2003 (Date) | William Randolph Stoull William Randolph Stowell |
|---------------------|---|
| (Date) | Benjalve A- Naggraj Bangalore Aswatha Nagaraj |
| 11/7/03 (Date) | Andrew Jay Shoog |
| 11/7/03 (Date) | Jane Ann Murphy |
| /1/6/03 (Date) | John Frederick Ackerman |
| (Date) | Wanif Leter Sorkouich Daniel Peter Ivkovich |

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POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS INDICATION FORM**

| Application Number | |
|------------------------|---|
| Filing Date | November 12, 2003 |
| First Named Inventor | STOWELL et al. |
| Title | THERMAL BARRIER COATING HAVING A HEAT RADIATION ABSORBING TOPCOAT |
| Art Unit | n/a |
| Examiner Name | n/a |
| Attorney Docket Number | 13DV 14167 (07782 0150) |

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| Nam | e | William Rai | ndolph Stowell | | | | | | | |
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| Application Number | |
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| Filing Date | November 12, 2003 |
| First Named Inventor | STOWELL et al. |
| Title | THERMAL BARRIER COATING HAVING A HEAT RADIATION ABSORBING TOPCOAT |
| Art Unit | n/a |
| Examiner Name | n/a |
| Attorney Docket Number | 120\/ 14167 (07783 0150) |

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| Art Unit | n/a |
| Examiner Name | n/a |
| Attorney Docket Number | 1201/ 14167 (07792 0150) |

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| Number: OR Practicioner(s) named below:: Name Registration Number Name Registration Number Name Registration Number Name Registration Number Number: OR Name Registration Number Number: OR The above-mentioned Customer Number: OR The above-mentioned Customer Number: OR The address associated with Customer Number: OR Individual Name Address Address City State Zip Country Telephone Fax I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record | l | Daniel alamana at Occidence | | |
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| Practicioner(s) named below:: Name | | number. | | |
| Name Registration Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: The above-mentioned Customer Number: OR The address associated with Customer Number: OR Firm or Individual Name Address Address City State I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record | | | | |
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| Name Jane Ann Murphy | Nam | ne Jane Ann Murphy | | |
| Signature Jane ann Murahix | Sign | vature Jame ann Munch | | |
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| First Named Inventor | STOWELL et al. |
| Title | THERMAL BARRIER COATING HAVING A HEAT RADIATION ABSORBING TOPCOAT |
| Art Unit | n/a |
| Examiner Name | n/a |
| Attorney Docket Number | 12DV 14167 (07783 0150) |

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| Examiner Name | n/a |
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